

## Refine Search

### Search Results -

Terms	Documents
L15 and (Lewis adj acid)	5

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L16

Refine Search

Recall Text

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### Search History

DATE: Friday, April 08, 2005   [Printable Copy](#)   [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L16</u>	L15 and (Lewis adj acid)	5	<u>L16</u>
<u>L15</u>	L14 and (rare adj earth adj metal)	6	<u>L15</u>
<u>L14</u>	L12 and catalyst	25	<u>L14</u>
<u>L13</u>	L12 and (catalyst adj sustem)	0	<u>L13</u>
<u>L12</u>	L8 and (epoxides or (ethylene adj oxide) or thiocaprolactam or thiovalerolactam or (styrene adj sulfide) or lactone or thiobutylolactam)	27	<u>L12</u>
<u>L11</u>	L8 and (epoxides or (ethylene adj oxide) or thiocaprolactam or thiovalerolactan or (styrene adj sulfide) or lactone)	27	<u>L11</u>
<u>L10</u>	L8 and (polar adj monomer)	3	<u>L10</u>
<u>L9</u>	L8 and (polat adk monomer)	147	<u>L9</u>
<u>L8</u>	(block adj copolymer) and (conjugated adj diene) and L1	160	<u>L8</u>
<u>L7</u>	L6 and L1	4	<u>L7</u>
<u>L6</u>	L5 and (polar adj monomer)	121	<u>L6</u>

<u>L5</u>	(conjugated adj dienes) and ((1-3-butadiene) or (1,3-isoprene) or (2,4-hexadiene) or (1,3-pentadiene))	3287	<u>L5</u>
<u>L4</u>	L3 and ((organoaluminum adj catalyst) or (diisobutylaluminum adj hydride) or (trialkyl adj aluminum) or alumoxane)	10	<u>L4</u>
<u>L3</u>	L2 and (block adk copolymer)	111	<u>L3</u>
<u>L2</u>	L1 and (polycaprolactone or (epsilon-caprolactone) or (gamma-valerolactone) or (gamma-butyrolactone) or (beta-valerolactone) or (beta-butyrolactone))	113	<u>L2</u>
<u>L1</u>	(cis-1,4-polybutadiene) or (polybutadiene and (cis-1,4 adj content))	2267	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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[Generate OACS](#)

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20040167276 A1

Using default format because multiple data bases are involved.

L16: Entry 1 of 5

File: PGPB

Aug 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040167276

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040167276 A1

TITLE: Block copolymer based on conjugated diolefins and polar monomers

PUBLICATION-DATE: August 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Windisch, Heike	Leverkusen		DE	
Obrecht, Werner	Moers		DE	
Stere, Cristina	Leverkusen		DE	
Scholl, Thomas	Bergisch Gladbach		DE	
Scholl, Ulrike	Bergisch Gladbach		DE	
Scholl, Philipp	Bergisch Gladbach		DE	
Scholl, Christine	Bergisch Gladbach		DE	
Scholl, Johannes	Bergisch Gladbach		DE	
Nuyken, Oskar	Munchen		DE	
Friebe, Lars	Munchen		DE	
Vierle, Mario	Munchen		DE	

US-CL-CURRENT: 525/55; 525/178

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Da
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☐ 2. Document ID: US 20020183467 A1

L16: Entry 2 of 5

File: PGPB

Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020183467

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020183467 A1

TITLE: Block copolymer based on conjugated diolefins and polar monomers

PUBLICATION-DATE: December 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Windisch, Heike	Leverkusen		DE	
Obrecht, Werner	Moers		DE	
Stere, Cristina	Leverkusen		DE	
Scholl, Thomas	Gladbach		DE	
Nuyken, Oskar	Munchen		DE	
Friebe, Lars	Munchen		DE	
Vierle, Mario	Munchen		DE	
Scholl, Ulrike	Gladbach		DE	
Scholl, Philipp	Gladbach		DE	
Scholl, Christine	Gladbach		DE	
Scholl, Johannes	Gladbach		DE	

US-CL-CURRENT: 526/164; 526/335

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 3. Document ID: US 6734257 B2

L16: Entry 3 of 5

File: USPT

May 11, 2004

US-PAT-NO: 6734257

DOCUMENT-IDENTIFIER: US 6734257 B2

TITLE: Block copolymer based on conjugated diolefins and polar monomers

DATE-ISSUED: May 11, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Windisch; Heike	Leverkusen			DE
Obrecht; Werner	Moers			DE
Stere; Cristina	Leverkusen			DE
Scholl; Thomas	late of Gladbach			DE
Nuyken; Oskar	Munchen			DE
Friebe; Lars	Munchen			DE
Vierle; Mario	Munchen			DE

US-CL-CURRENT: 525/314; 525/177, 525/178, 525/327.2, 525/327.3, 525/329.9,  
525/330.5, 525/87, 525/92B, 525/92H

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawings
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☐ 4. Document ID: US 5064910 A

L16: Entry 4 of 5

File: USPT

Nov 12, 1991

US-PAT-NO: 5064910

DOCUMENT-IDENTIFIER: US 5064910 A

**\*\* See image for Certificate of Correction \*\***TITLE: Preparation of conjugated diene polymers modified with an organo-tin or germanium halide

DATE-ISSUED: November 12, 1991

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hattori; Iwakazu	Aichi			JP
Sakakibara; Mitsuhiro	Yokkaichi			JP
Tsutsumi; Fumio	Yokkaichi			JP
Yoshizawa; Masao	Kameyama			JP

US-CL-CURRENT: 525/359.1; 526/135

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 5. Document ID: US 4906706 A

L16: Entry 5 of 5

File: USPT

Mar 6, 1990

US-PAT-NO: 4906706

DOCUMENT-IDENTIFIER: US 4906706 A

TITLE: Modified conjugated diene polymer and process for production thereof

DATE-ISSUED: March 6, 1990

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hattori; Iwakazu	Aichi			JP
Sakakibara; Mitsuhiro	Yokkaichi			JP
Tsutsumi; Fumio	Yokkaichi			JP
Yoshizawa; Masao	Kameyama			JP

US-CL-CURRENT: 525/343; 525/352, 525/359.1, 525/374, 525/385, 526/135

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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Terms

Documents

L15 and (Lewis adj acid)

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